(11)

EP 1 004 518 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 18.10.2000 Bulletin 2000/42 (51) Int CI.7: B65D 71/50

- (43) Date of publication A2: 31.05.2000 Bulletin 2000/22
- (21) Application number: 99309186.7
- (22) Date of filing: 18.11.1999
- (84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE **Designated Extension States:** AL LT LV MK RO SI
- (30) Priority: 24.11.1998 US 198838
- (71) Applicant: ILLINOIS TOOL WORKS INC. Glenview, Cook County, Illinois 60025 (US)
- (72) Inventor: Olsen, Robert Medinah, Illinois 60157 (US)
- (74) Representative: Rackham, Stephen Neil GILL JENNINGS & EVERY, Broadgate House, 7 Eldon Street London EC2M 7LH (GB)

(54)Container carrier

(57)This invention relates to a package (1) of a plurality of containers (5) unitized with a flexible container carrier (10). The carrier (10) is constructed from a plastic planar sheet having a plurality of container receiving openings (20). At least one handle (30) is integrally formed with the sheet and removable along a handle tear line (40). A carrier tear line (50) extends across the sheet and enables the package (1) to be divided into sub-packages (2) depending upon merchandising requirements. One or more handles (30 or 35) are removed along the handle tear line (40), depending on the required configuration of the package. Preferably pack and pricing information (25) is provided on the handles (30,35) so that the remaining handle on each pack carries the appropriate pricing information (25) for the whole (1) or the divided (2) pack.

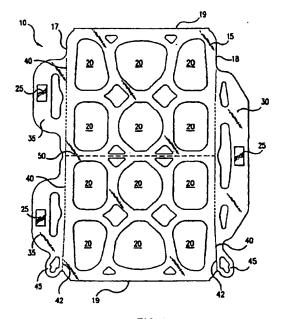


FIG.1



EUROPEAN SEARCH REPORT

Application Number EP 99 30 9186

		RED TO BE RELEVANT		
Category	Citation of document with inc of relevant passa		Refevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
x	US 3 086 651 A (POUP 23 April 1963 (1963-		1,2,4	B65D71/50
Y		- column 4, line 12;	5-8	
A	Q = = = = = = =		3,9,10	
X	US 3 038 602 A (RAPA 12 June 1962 (1962-0 * column 2, line 37		1	
Y	US 5 535 879 A (APPL 16 July 1996 (1996-0		7	
A	* column 3, line 25 figures *		1,3,9,10	
	EP 0 728 674 A (ILLI 28 August 1996 (1996 * column 6, line 40 figures 2,4,5 *	-08-28)	5,6	
- 1	EP 0 507 479 A (ILLI 7 October 1992 (1992 * figures 1,3 *		8	TECHNICAL FIELDS SEARCHED (Int.CI.7)
].	EP 0 514 108 A (ILLII 19 November 1992 (199 * column 5, line 25 - 1,2,5 *	92-11-19)	8	
	The present search report has bee	en drawn up for all claims	1	
	Place of seerch	Date of completion of the search	1	Examiner
	THE HAGUE	23 August 2000	Newe	11, P
X : particu Y : particu docum A : techno	TEGORY OF CITED DOCUMENTS darly relevant il taken alone darly relevant il combined with another sent of the same category logical background	T theory or principle E earlier patent doc affer the filling dat D : document clied in L : document cited fo	cument, but publish se n the application	rention ed on, or
P:interm	vitten disclosure ediate document	& : member of the ea document		corresponding

EPO FORM 1563 03.82 (POJCO1)

EP 1 004 518 A3

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 99 30 9186

This armsx lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-08-2000

Patent document cited in search repo	ort .	Publication date	Pa	atent family nember(s)	Publication date
US 3086651	A	23-04-1963	NONE		
US 3038602	A	12-06-1962	NONE		
US 5535879	Α	16-07-1996	NONE		
EP 728674	A	28-08-1996	US US US AT AU AU BR CA DE DE JP US ZA	5593026 A 5653334 A 5651453 A 167147 T 678924 B 4224996 A 9600586 A 2169815 A,C 1148024 A 69600342 D 69600342 T 2116807 T 8268423 A 5655654 A 9601294 A	14-01-1997 05-08-1997 29-07-1997 15-06-1997 26-09-1999 20-08-1999 23-04-199 16-07-199 08-10-199 15-10-199 12-08-199 24-02-199
EP 507479	A	07-10-1992	NZ US AT AU BR CAN DE DE DK FI GR HK IE JP JP KR NO NZ US	286009 A 5139137 A 125228 T 632726 B 1317892 A 9201117 A 2064174 A,C 1065435 A,B 69203506 T 507479 T 2075612 T 921410 A 3017424 T 185495 A 69328 B 1919614 C 5124677 A 6049503 B 9500590 B 9201294 A 302807 B 242173 A 5115910 A	18-08-199 15-08-199 15-08-199 07-01-199 24-11-199 03-10-199 24-12-199 24-11-199 01-10-199 31-12-19 04-09-19 07-04-19 21-05-19 26-01-19 27-04-19 27-04-19 27-04-19 27-04-19

E For more details about this ennex : see Official Journal of the European Patent Office, No. 12/82

EP 1 004 518 A3

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 99 30 9186

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-08-2000

	Patent documer ed in search rep		Publication date		Patent family member(s)	Publication date
EP	507479	Α		US	5261530 A	16-11-19
EP	514108	Α	19-11-1992	US	5115910 A	26-05-199
				AT	133387 T	15-02-199
				AU	649817 B	02-06-19
				AU	1615592 A	26-11-19
				CA	2068385 A,C	14-11-19
				CN	1069000 A,B	17-02-19
				DE	69207814 D	07-03-19
				DE	69207814 T	30-05-19
				DK	514108 T	10-06-19
				ES	2083087 T	01-04-19
				FI	922144 A	14-11-19
				GR	3018783 T	30-04-19
				HK	187296 A	18-10-19
				ΙE	73260 B	21-05-19
				JP	1940707 C	09-06-19
				JP	5162770 A	29-06-19
				JP	6076093 B	28-09-19
				KR	9500588 B	26-01-19
				NO	302940 B	11-05-19
				NZ	242721 A	26-05-19
				SG	44369 A	19-12-199
			Official Journal of the Europ			